LIST OF COURSES BY PROGRAMME

CLUSTER		DEGREE PROGRAMME	COURSE 1	COURSE 2	COURSE 3
ENGINEERING & SCIENCE	E1	Chemical Engineering Chemical Engineering (Gas) Chemical Process Engineering Nuclear Engineering Petroleum Engineering	BSPM0014 MATHEMATICS	BSPP0014 PHYSICS	BSPC0014 CHEMISTRY
	E2	Civil Engineering Electronic System Engineering Engineering (Naval Architecture and Offshore Engineering) Mechanical Engineering Mechanical Engineering (Aeronautics) Mechanical Engineering (Manufacturing) Mechanical Precision Engineering Science (Physics) Science (Industrial Physics) Science (Mathematics) Science (Industrial Mathematics) Electrical Engineering Electronic Engineering Electrical (Mechatronics) Engineering	BSPM0014 MATHEMATICS	BSPP0014 PHYSICS	BSPT0024 FUNDAMENTALS OF PROGRAMMING
	E3	Biomedical Engineering	BSPM0014 MATHEMATICS	BSPP0014 PHYSICS	BSPG0014 BIOLOGY
	E4	Science (Chemistry) Science (Industrial Chemistry) Science in Biotechnology Science Biology	BSPM0014 MATHEMATICS	BSPC0014 CHEMISTRY	BSPG0014 BIOLOGY
	E5	Chemical Engineering (Bioprocess)	BSPM0014 MATHEMATICS	BSPC0014 CHEMISTRY	BSPT0024 FUNDAMENTALS OF PROGRAMMING
COMPUTING	C1	Artificial Intelligence Computer Science (Graphics and Multimedia Software) Computer Science (Network and Security) Software Engineering	BSPM0014 MATHEMATICS	BSPT0014 INFORMATION AND COMMUNICATION TECHNOLOGY	BSPT0024 FUNDAMENTALS OF PROGRAMMING
SOCIAL SCIENCE	B1	Accounting Business Administration (International Business) Education (Teaching English as a Second Language) General Studies Management (Marketing) Management (Technology) Psychology with Human Resource Development Science (Human Resource Development)	BSPM0024 BASIC MATHEMATICS	BSPB0014 INTRODUCTION TO BUSINESS	BSPE0014 ECONOMICS
BUILT ENVIRONMENT	L1	Quantity Surveying Real Estate Science Geoinformatics Science in Architecture Science in Construction Science Land Administration and Development Science (Industrial Design) Urban and Regional Planning	BSPM0024 BASIC MATHEMATICS	BSPT0014 INFORMATION AND COMMUNICATION TECHNOLOGY	BSPE0014 ECONOMICS
	L2	Geomatics Engineering	BSPM0024 BASIC MATHEMATICS	BSPT0014 INFORMATION AND COMMUNICATION TECHNOLOGY	BSPP0014 PHYSICS
	L3	Landscape Architecture	BSPM0024 BASIC MATHEMATICS	BSPT0014 INFORMATION AND COMMUNICATION TECHNOLOGY	BSPG0014 BIOLOGY